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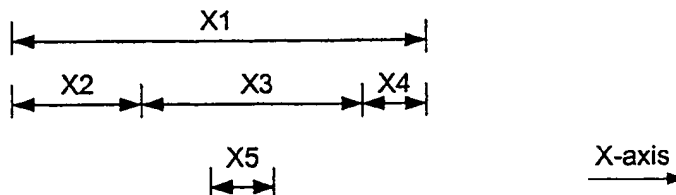
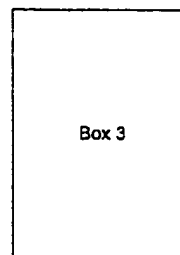
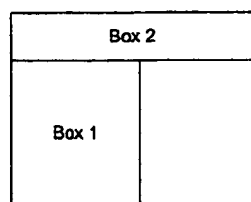
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(54) Title: **ANTI-COLLISION SYSTEM**

Machine 1

Machine 2



(57) Abstract: This invention relates to a system for controlling the movements of objects in an automated or remote operated system, as well as a related method and use of the system comprising independent transporting means for moving a number of objects relative to each other, the system being providing with means for controlling the position and velocity of the objects relative to each other. Each object is related to a defined geometric shape related to the object positions having dimensions corresponding to or exceeding the physical dimensions of the object in all directions, and also defining a critical allowed distance between the defined geometric shapes.

**Declarations under Rule 4.17:**

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations* AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, *ARIPO patent* (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), *Eurasian patent* (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), *European patent* (AT, BE,

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